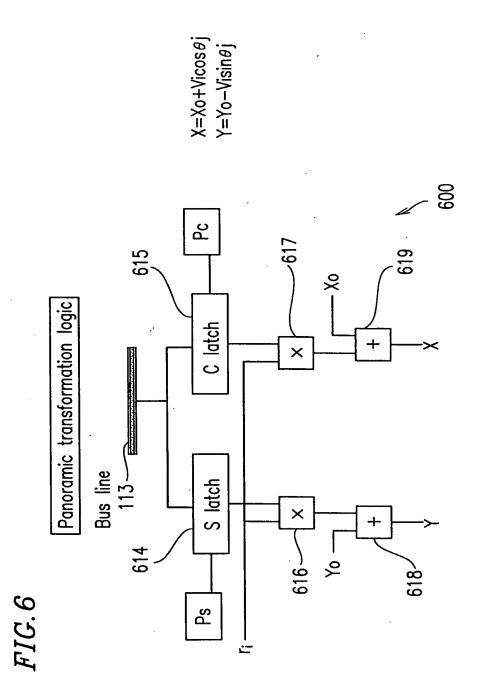
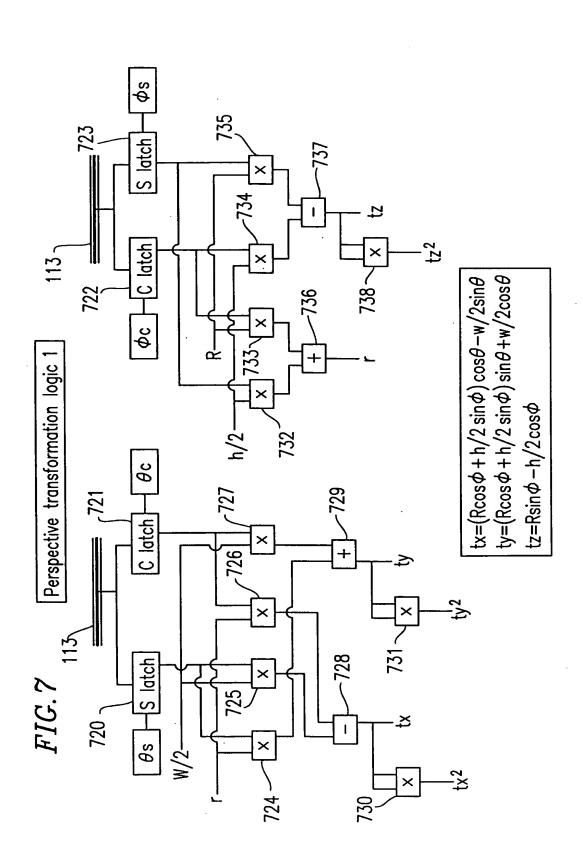


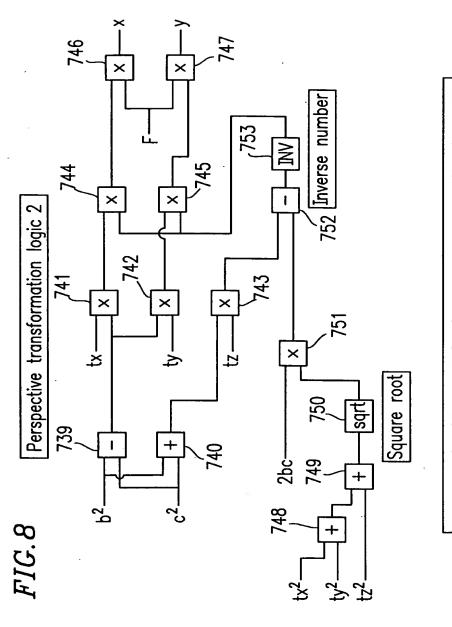
FIG. 4

FIG.5

Principal point of lens located at external focal point of hyperboloidal mirror P(r, \theta) 2a Light receiving section of imaging section Perspective transformation 54 Hyperboloidal mirror Y P(tx ty, tz)







 $|x=F \times (((b^2-c^2) \times tx/((b^2+c^2) \times tz-2bc \times sqrt(tx^2+ty^2+tz^2)))|$ $|y=F \times (((b^2-c^2) \times ty/((b^2+c^2) \times tz-2bc \times sqrt(tx^2+ty^2+tz^2)))|$

FIG.9

Paraboloidal mirror optical system

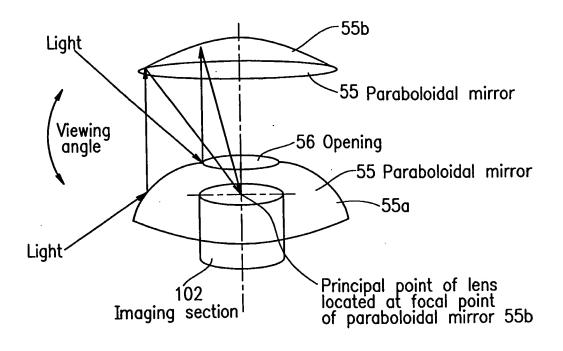


FIG. 10

